

Data File : VU035432.D
Acq On : 24 Oct 2019 02:40
Operator : JC/SP
Sample : VU1023WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Quant Time: Oct 24 07:53:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 07:51:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236544	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	243499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	85234	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85713	5.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.80%
7) Chloroethane-d5	1.93	69	78507	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.00%
11) 1,1-Dichloroethene-d2	2.59	63	112820	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	4.71	46	235117	56.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.44%
24) Chloroform-d	5.11	84	153137	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
26) 1,2-Dichloroethane-d4	5.75	65	85351	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	5.77	84	289916	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.74	67	99755	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	7.93	98	240379	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.22	79	33489	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.68	63	163456	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	85250	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	79402	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

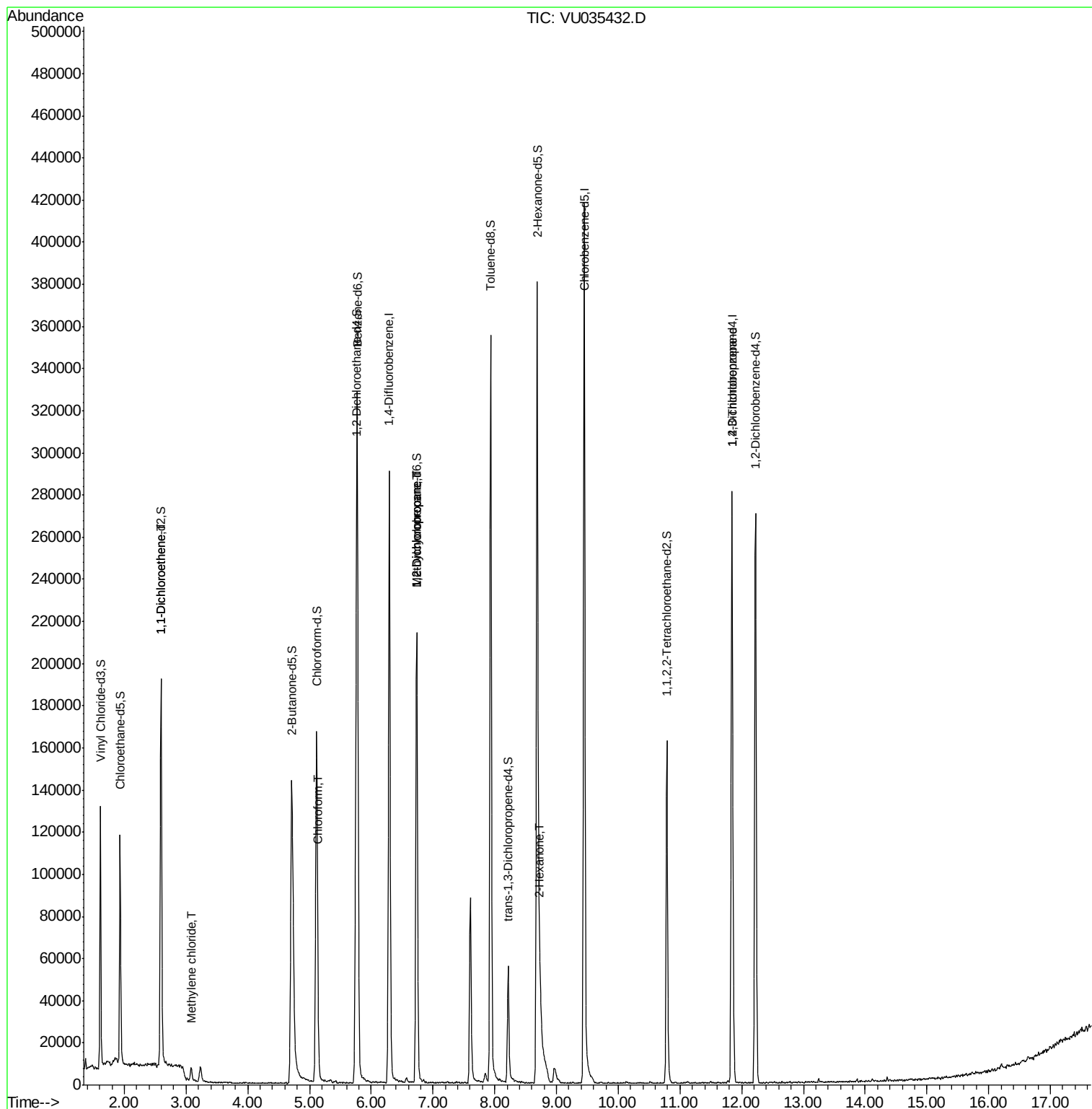
					Qvalue
12) 1,1-Dichloroethene	2.59	96	961	0.063 ug/L #	1
16) Methylene chloride	3.09	84	3106	0.170 ug/L	79
25) Chloroform	5.14	83	6939	0.213 ug/L	98
35) Methylcyclohexane	6.74	83	23708	0.736 ug/L #	19
37) 1,2-Dichloropropane	6.74	63	11214	0.617 ug/L #	86
48) 2-Hexanone	8.74	43	12060	1.401 ug/L #	80
59) 1,2,3-Trichloropropane	11.84	75	10810	0.853 ug/L	91

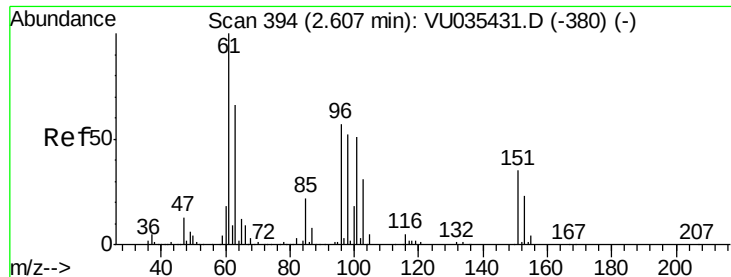
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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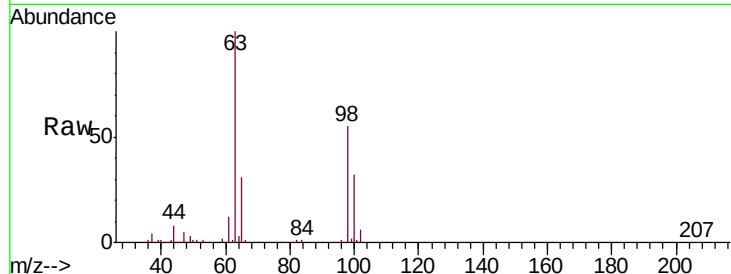




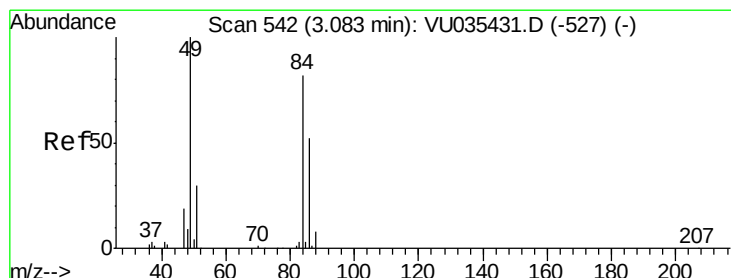
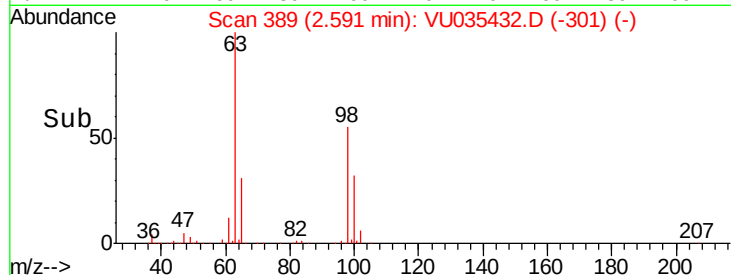
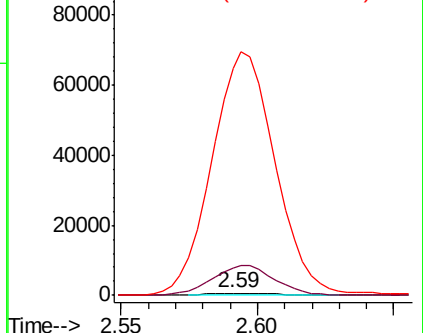
#12
 1,1-Dichloroethene
 Concen: 0.063 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.02 min
 Lab File: VU035432.D
 Acq: 24 Oct 2019 02:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

Tgt Ion: 96 Resp: 961
 Ion Ratio Lower Upper
 96 100
 61 1483.6 120.6 224.0#
 63 12241.5 86.8 161.2#

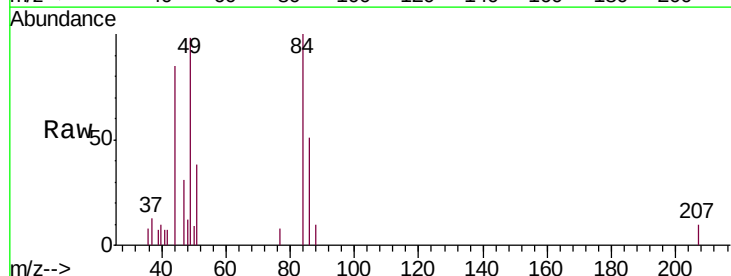


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 63.00 (62.70 to 63.70): VU0

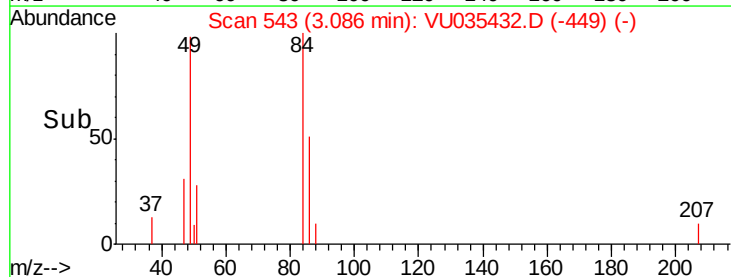
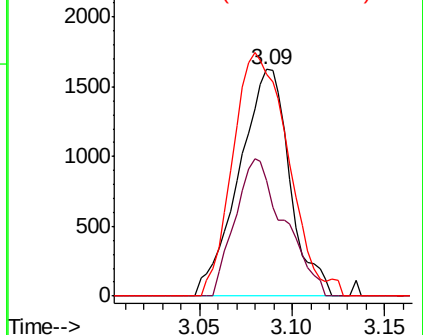


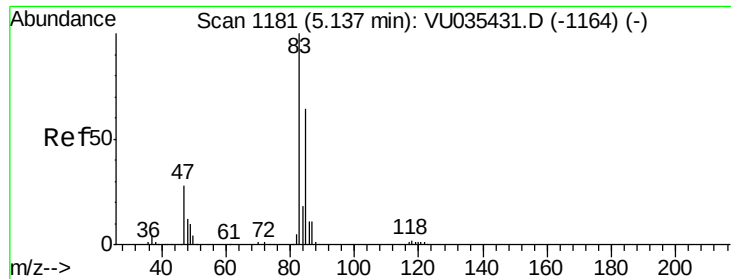
#16
 Methylene chloride
 Concen: 0.170 ug/L
 RT: 3.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: VU035432.D
 Acq: 24 Oct 2019 02:40

Tgt Ion: 84 Resp: 3106
 Ion Ratio Lower Upper
 84 100
 86 51.3 45.4 84.2
 49 98.1 86.8 161.2



Abundance Ion 84.05 (83.75 to 84.75): VU0
 Ion 86.00 (85.70 to 86.70): VU0
 Ion 49.10 (48.80 to 49.80): VU0

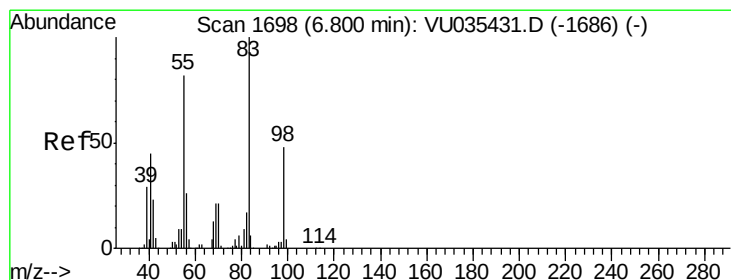
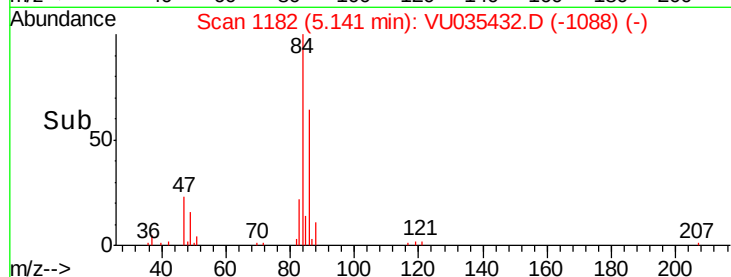
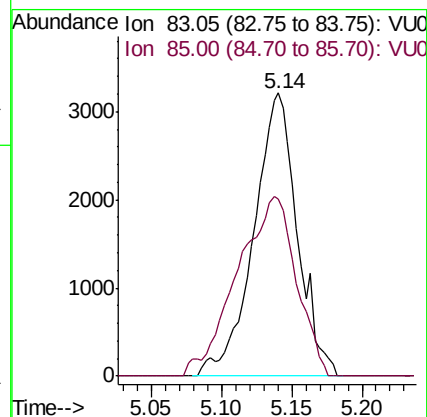
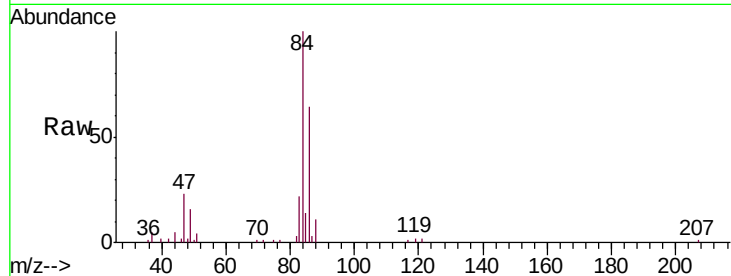




#25
Chloroform
Concen: 0.213 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035432.D
Acq: 24 Oct 2019 02:40

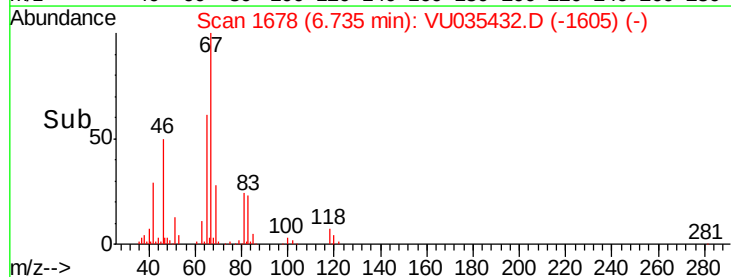
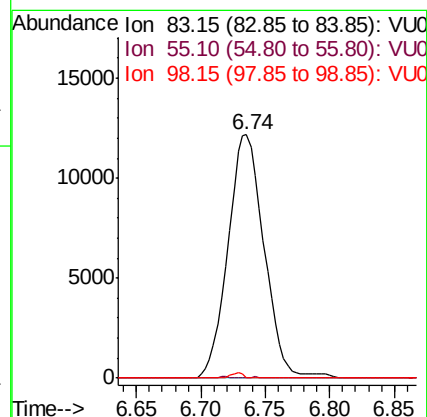
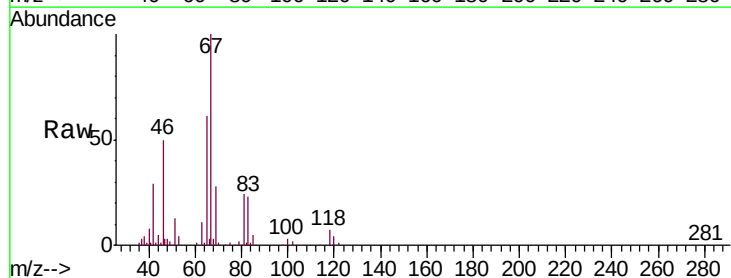
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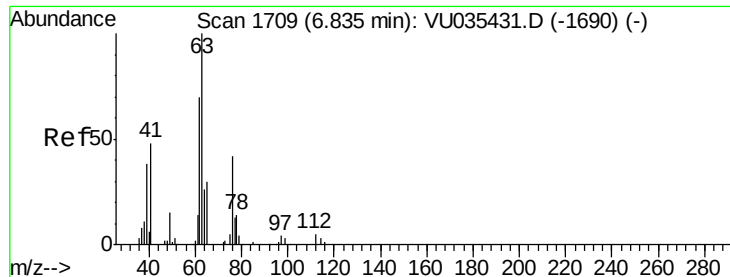
Tgt Ion: 83 Resp: 6939
Ion Ratio Lower Upper
83 100
85 62.6 45.1 83.9



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035432.D
Acq: 24 Oct 2019 02:40

Tgt Ion: 83 Resp: 23708
Ion Ratio Lower Upper
83 100
55 0.1 60.4 90.6#
98 0.7 39.5 59.3#

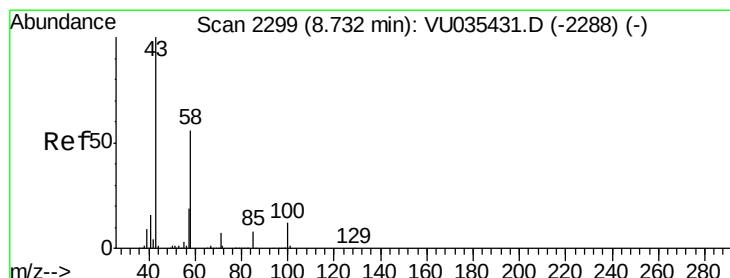
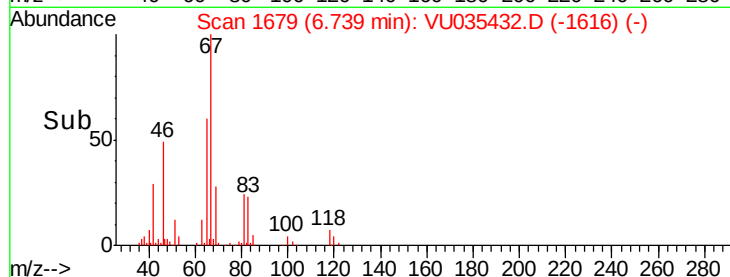
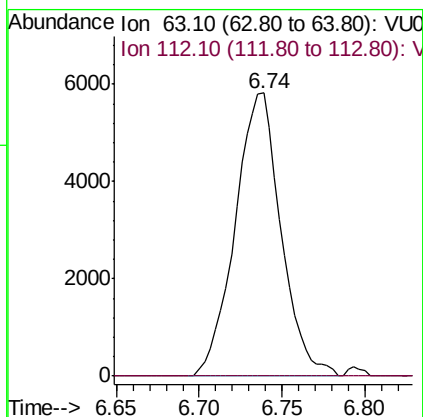
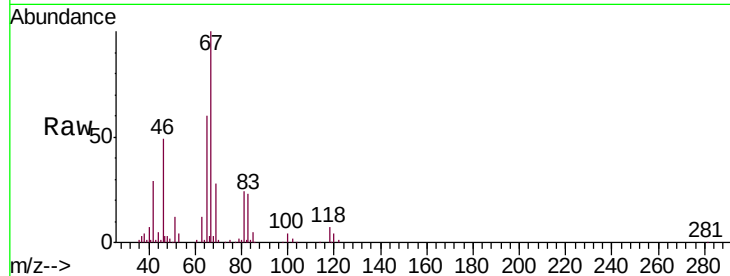




#37
 1,2-Dichloropropane
 Concen: 0.617 ug/L
 RT: 6.74 min Scan# 1679
 Delta R.T. -0.10 min
 Lab File: VU035432.D
 Acq: 24 Oct 2019 02:40

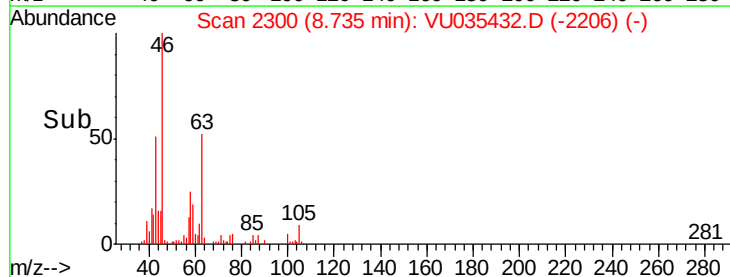
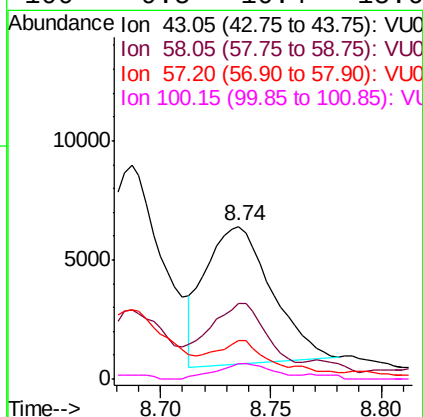
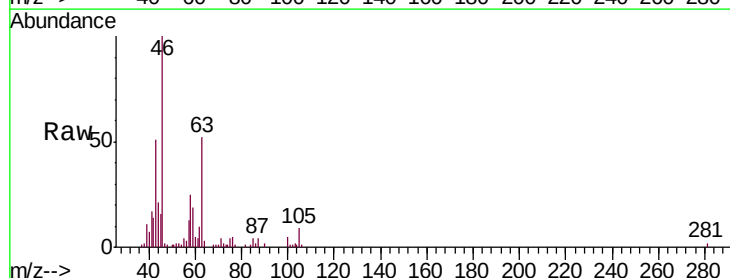
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

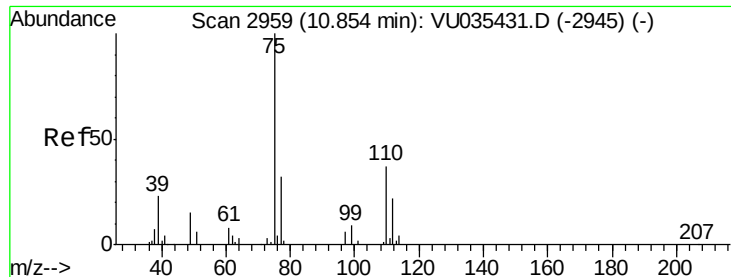
Tgt Ion: 63 Resp: 11214
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#48
 2-Hexanone
 Concen: 1.401 ug/L
 RT: 8.74 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: VU035432.D
 Acq: 24 Oct 2019 02:40

Tgt Ion: 43 Resp: 12060
 Ion Ratio Lower Upper
 43 100
 58 38.6 45.1 67.7#
 57 27.5 16.0 24.0#
 100 9.5 10.4 15.6#





#59

1,2,3-Trichloropropane

Concen: 0.853 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU035432.D

Acq: 24 Oct 2019 02:40

Instrument :

MSVOA_U

ClientSampleId :

VBLK04

Tgt Ion: 75 Resp: 10810

Ion Ratio Lower Upper

75 100

77 37.9 26.2 39.2

